

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 13:33
 Operator : AR\AJ
 Sample : 01799-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:25:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.297	6.720	1764.1E6	1738.1E6	711.704	828.073
Target Compounds							
1) T	Dalapon	2.369	2.478	191.0E6	322.5E6	60.237	100.151 #
3) T	4-Nitroph...	6.141	6.379	9221480	15261640	7.247	11.427 #
5) T	DICAMBA	6.435	6.877	7146587	9310471	<MDL	<MDL #
6) T	MCP	6.628f	6.985	9823928	2683975	1.287	<MDL #
7) T	MCPA	6.735	7.178	26592975	67345588	2.554	6.607 #
8) T	DICHLORPROP	6.991	7.521	3706622	170.4E6	1.373	69.303 #
9) T	2,4-D	7.241	7.780	8404525	17359391	2.563	5.995 #
10) T	Pentachlo...	7.444	8.212	6106123	5501950	<MDL	<MDL #
11) T	2,4,5-TP ...	7.931	8.621f	3920747	9587215	<MDL	<MDL #
12) T	2,4,5-T	8.252	8.955	25920604	25632576	1.494	2.131 #
13) T	2,4-DB	8.749	9.462	94104969	6746997	34.713	4.064 #
14) T	DINOSEB	9.733f	9.807	213.2E6	115.4E6	15.513	12.093
15) T	Picloram	9.616	10.769	16557482	181.2E6	<MDL	9.243 #
16) T	DCPA	10.042	10.706	34221226	33058760	1.607	2.113 #

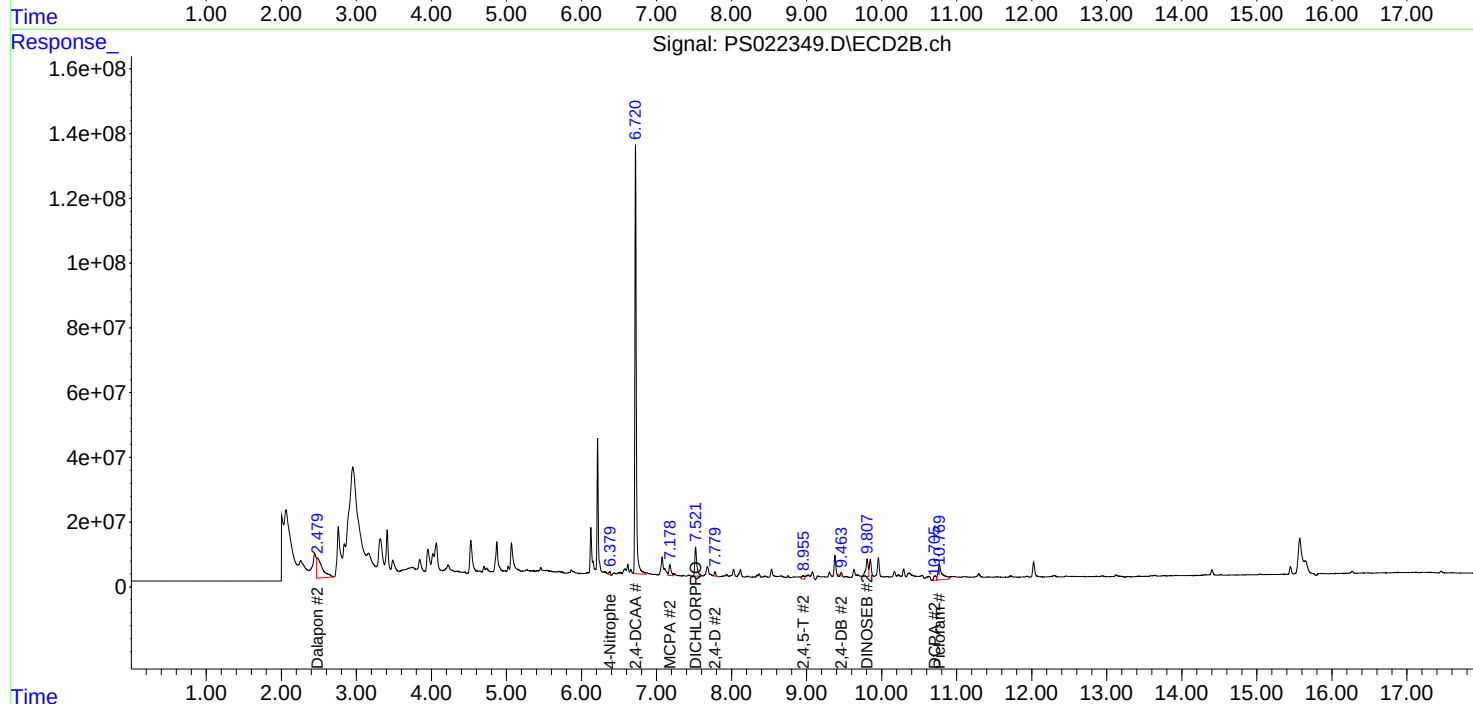
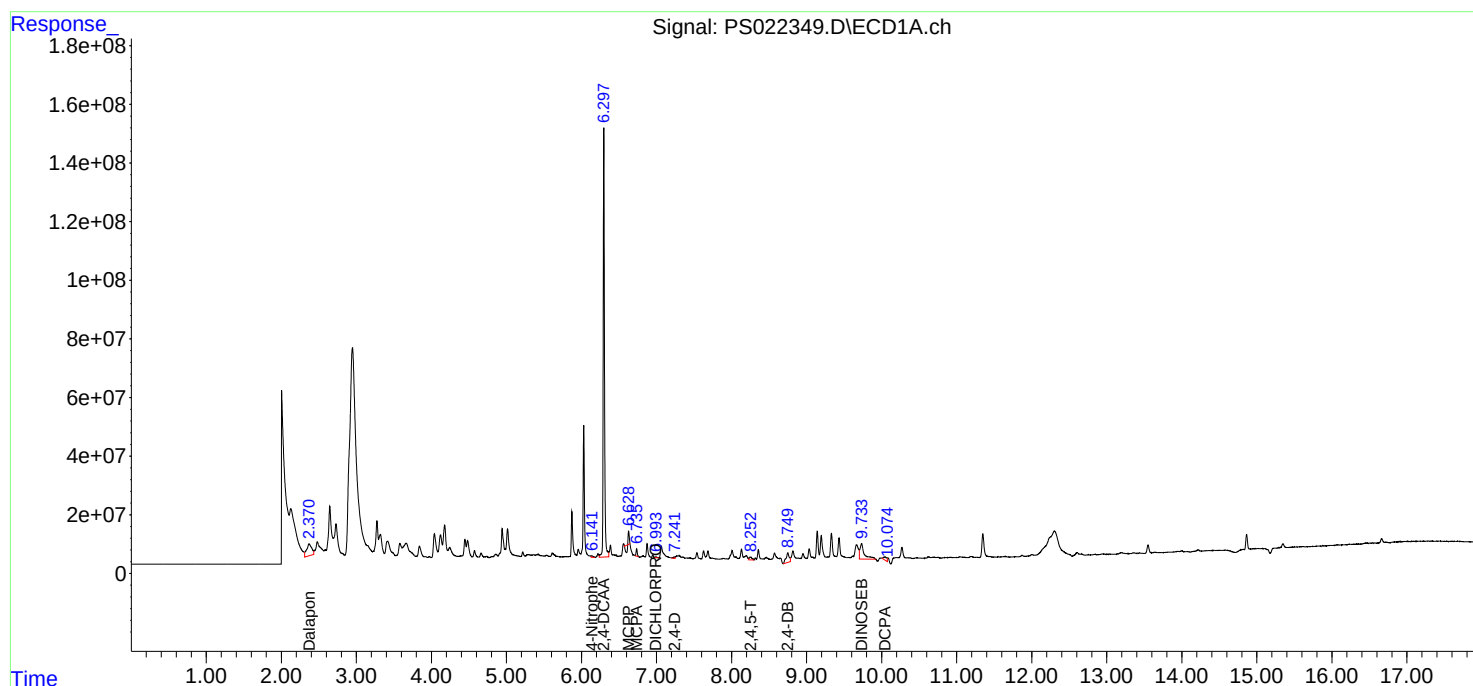
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

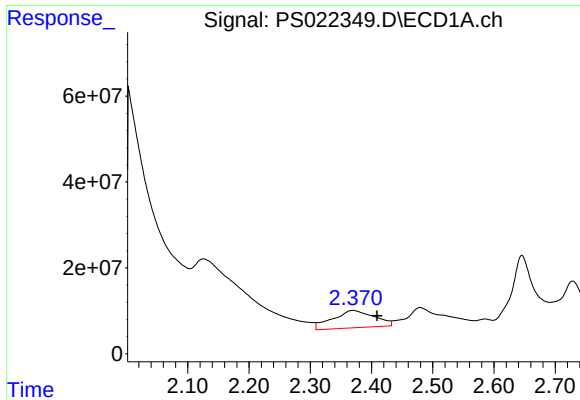
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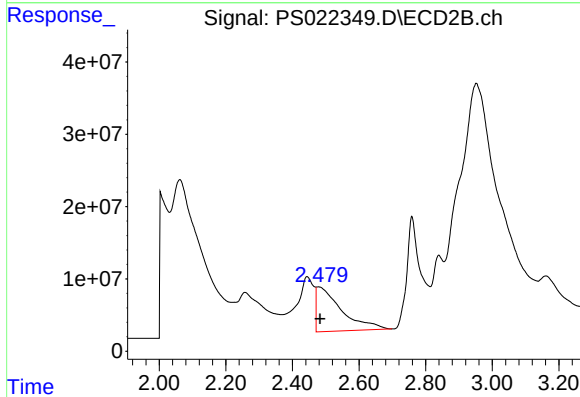




#1 Dalapon

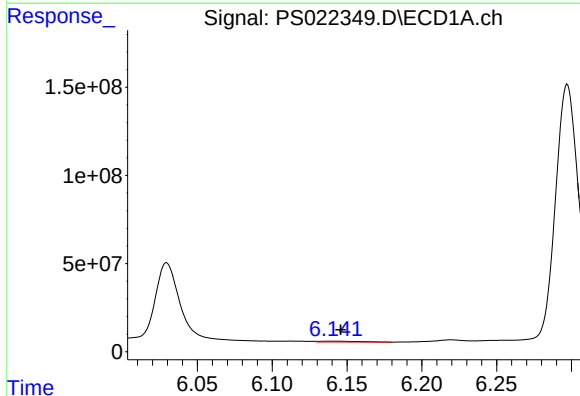
R.T.: 2.369 min
Delta R.T.: -0.040 min
Response: 190966597
Conc: 60.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



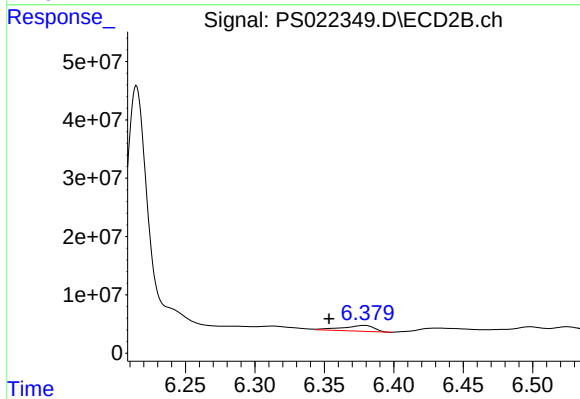
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.005 min
Response: 322502562
Conc: 100.15 ng/ml



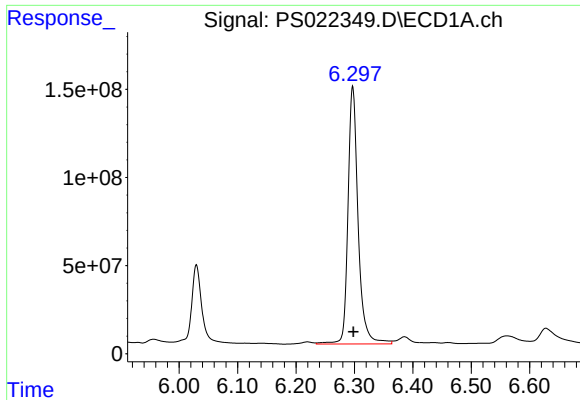
#3 4-Nitrophenol

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 9221480
Conc: 7.25 ng/ml



#3 4-Nitrophenol

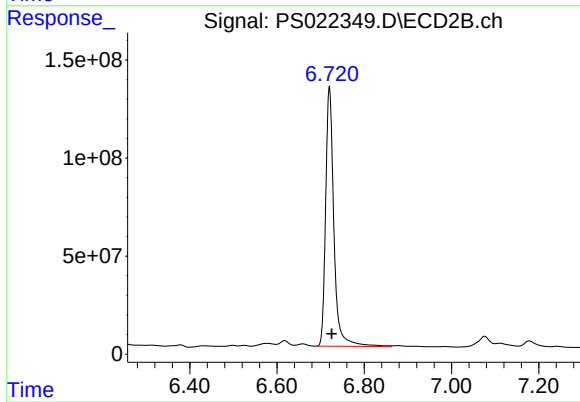
R.T.: 6.379 min
Delta R.T.: 0.025 min
Response: 15261640
Conc: 11.43 ng/ml



#4 2,4-DCAA

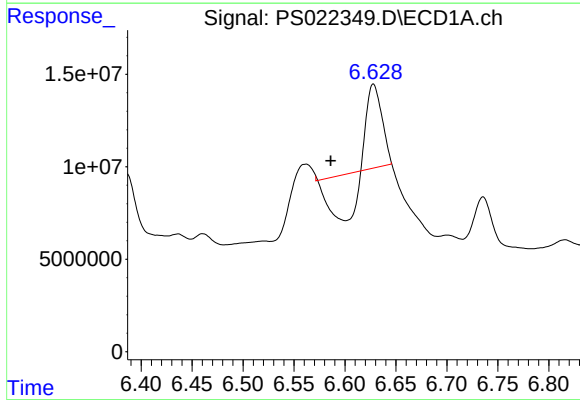
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1764093761
Conc: 711.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



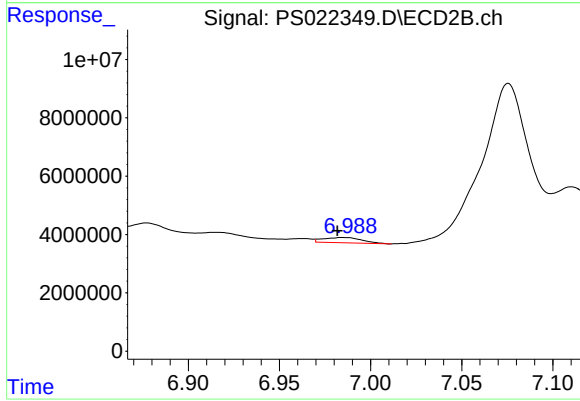
#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 1738094329
Conc: 828.07 ng/ml



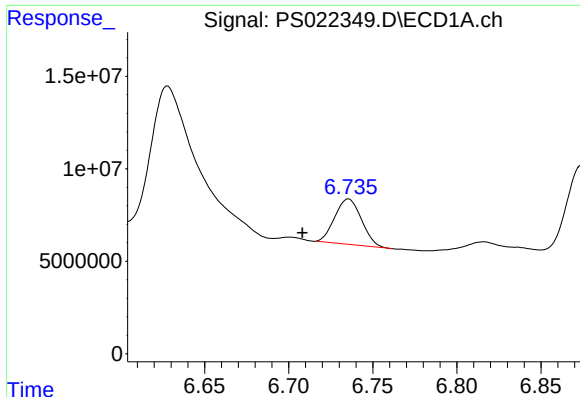
#6 MCP

R.T.: 6.628 min
Delta R.T.: 0.042 min
Response: 9823928
Conc: 1.29 ug/ml



#6 MCP

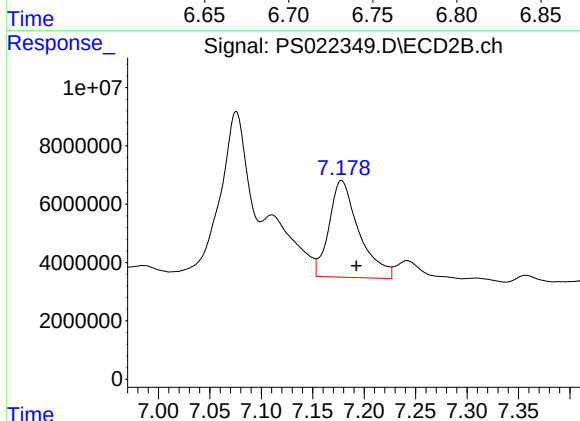
R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 2683975
Conc: N.D.



#7 MCPA

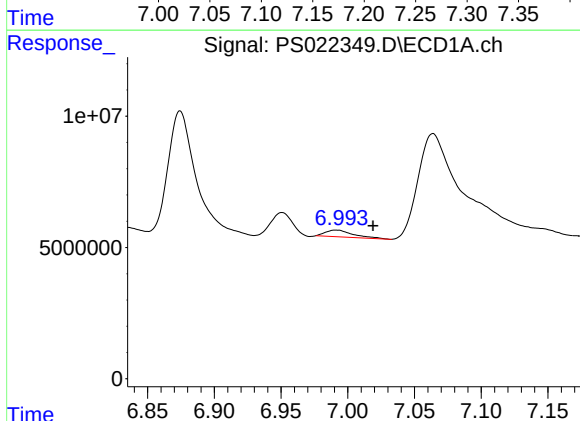
R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 26592975
Conc: 2.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



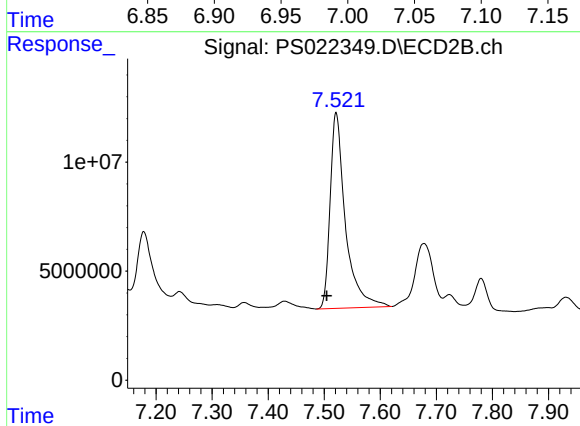
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.015 min
Response: 67345588
Conc: 6.61 ug/ml



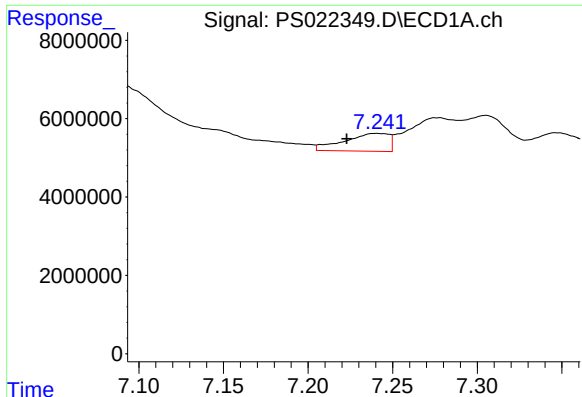
#8 DICHLORPROP

R.T.: 6.991 min
Delta R.T.: -0.027 min
Response: 3706622
Conc: 1.37 ng/ml



#8 DICHLORPROP

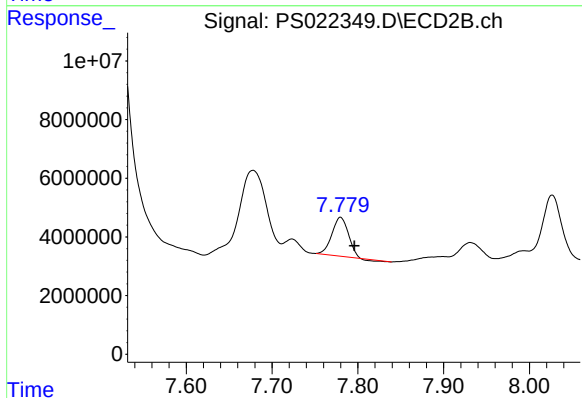
R.T.: 7.521 min
Delta R.T.: 0.017 min
Response: 170376992
Conc: 69.30 ng/ml



#9 2,4-D

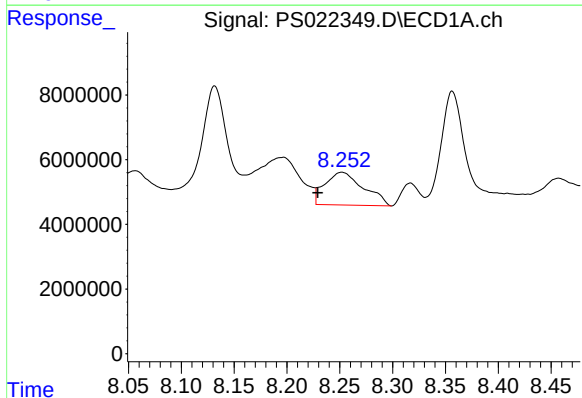
R.T.: 7.241 min
Delta R.T.: 0.018 min
Response: 8404525
Conc: 2.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



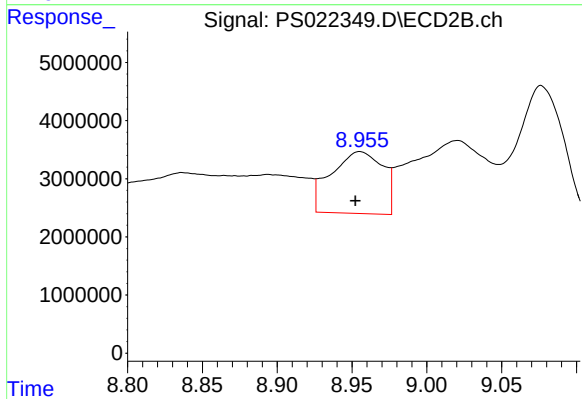
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 17359391
Conc: 5.99 ng/ml



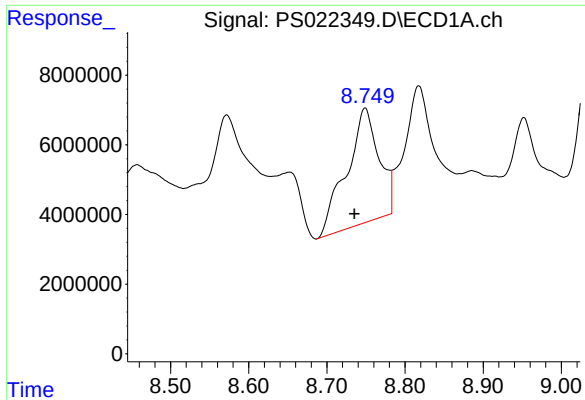
#12 2,4,5-T

R.T.: 8.252 min
Delta R.T.: 0.023 min
Response: 25920604
Conc: 1.49 ng/ml



#12 2,4,5-T

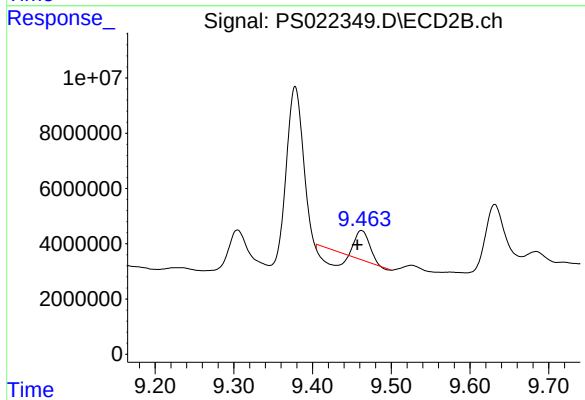
R.T.: 8.955 min
Delta R.T.: 0.003 min
Response: 25632576
Conc: 2.13 ng/ml



#13 2,4-DB

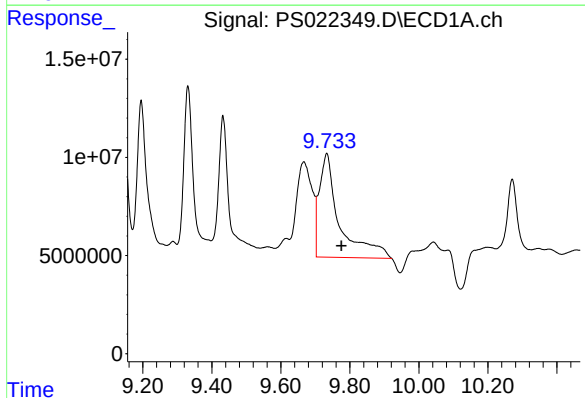
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 94104969
Conc: 34.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



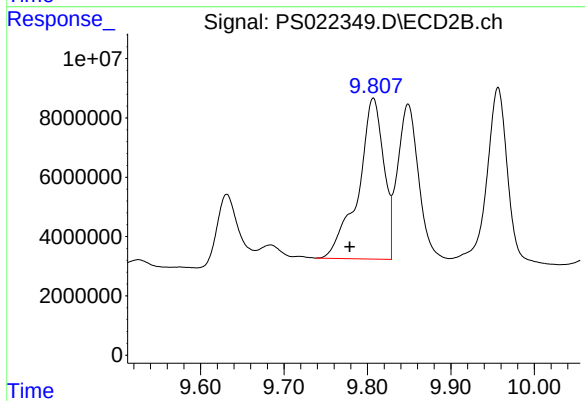
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 6746997
Conc: 4.06 ng/ml



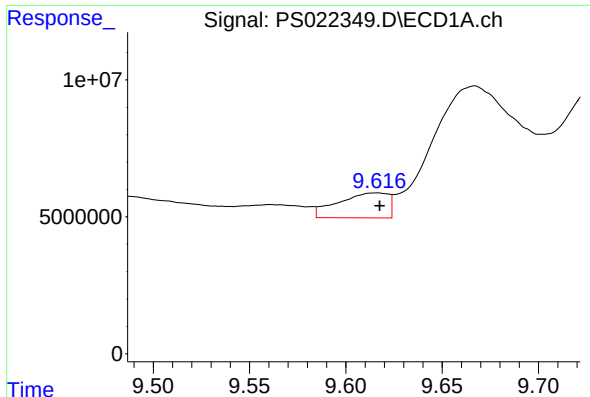
#14 DINOSEB

R.T.: 9.733 min
Delta R.T.: -0.043 min
Response: 213191137
Conc: 15.51 ng/ml



#14 DINOSEB

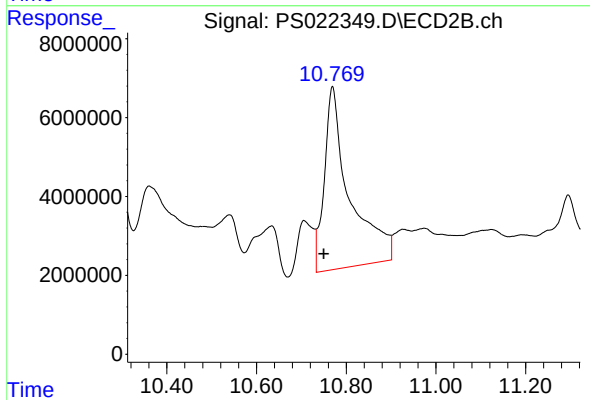
R.T.: 9.807 min
Delta R.T.: 0.028 min
Response: 115379297
Conc: 12.09 ng/ml



#15 Picloram

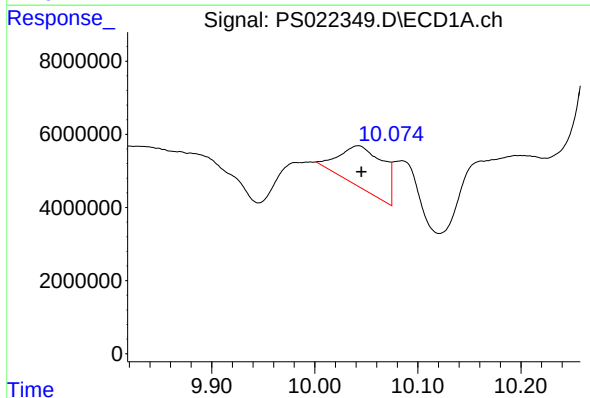
R.T.: 9.616 min
Delta R.T.: -0.002 min
Response: 16557482
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



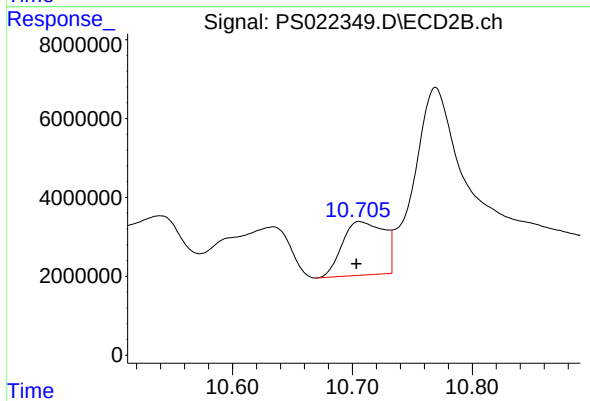
#15 Picloram

R.T.: 10.769 min
Delta R.T.: 0.019 min
Response: 181211140
Conc: 9.24 ng/ml



#16 DCPA

R.T.: 10.042 min
Delta R.T.: -0.003 min
Response: 34221226
Conc: 1.61 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 33058760
Conc: 2.11 ng/ml